**LAB CYCLE 3**

**Submitted By,**

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AIM:

Develop a PHP program to connect to a database and retrieve data from a table and show the details in a neat format

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| **student.php** | <html>  <head>  <title>  SAMPLE program  </title>  <script text="JavaScript">  function checkData()  {  var T\_name,T\_age,T\_mark,phno,email;  T\_name=(document.f1.t2.value);  if(T\_name=="")  {  alert("Please Enter a Valid Name!!!!!!!!!!!!!!");  return;  }  T\_mark=(document.f1.t3.value);  if(T\_mark=="")  {  alert("Please Enter a Valid Name!!!!!!!!!!!!!!");  return;  }  T\_age=(document.formvalid.t4.value);  if(T\_age=="")  {  alert("Please Enter Age!!!");  return;  }  if(isNaN(T\_age))  {  alert("Please Enter a number as the Age!!!");  return;  }  phno=(document.formvalid.t5.value);  if(phno=="")  {  alert("Please Enter a Phone Number!!!!!!!!!!!!!!");  return;  }  if(phno.length<10)  {  alert("Phone no must contain 10 digits!!!!!!!!!!!!!!");  return;  }  email=(document.formvalid.t6.value);  if(email=="")  {  alert("Please Enter an email id!!!!!!!!!!!!!!");  return;  }  }    </script>  </head>  </head>  <body>  <form name="f1" method="get" action="demo.php" onsubmit="return checkData();">  REGISTER NO:<input type="text" name="t1"><br>  NAME:<input type="text" name="t2"><br>  MARK:<input type="text" name="t3"><br>  AGE:<input type="text" name="t4"><br>  PHONE NO:<input type="text" name="t5"><br>  EMAIL:<input type="text" name="t6"><br>  <input type="submit" value="SUBMIT">  </form>  </body>  </html> |
| **demo.php** | <?php  $servername = "localhost";  $username = "root";  $password = "";  $dbname = "demo";  $regno=$\_GET['t1'];  $name=$\_GET['t2'];  $mark=$\_GET['t3'];  $age=$\_GET['t4'];  $phno=$\_GET['t5'];  $email=$\_GET['t6'];  $conn=mysqli\_connect($servername,$username,$password);  if(!$conn){  die('Could not connect: '.mysqli\_connect\_error());  }  echo 'Connected successfully<br/>';  $sql = "create table student (regno INT AUTO\_INCREMENT,name VARCHAR(20) NOT NULL,  mark INT NOT NULL,age INT NOT NULL,phno INT NOT NULL,email VARCHAR(20) NOT NULL,primary key (regno))";  mysqli\_select\_db($conn,$dbname);  mysqli\_query($conn, $sql);  $sql1 = "INSERT INTO student values('$regno','$name','$mark','$age','$phno','$email')";  mysqli\_query($conn, $sql1);  mysqli\_close($conn);  echo '<table width="40%" border="0" cellspacing="0" cellpadding="10">  <tr><th colspan="2"><h2>STUDENT DETAILS</h2></th></tr>';  echo "<tr>  <td>Register Number:</td>  <td>$regno</td>  </tr>";  echo "<tr><td>Student Name</td>  <td>$name</td>  </tr>";  echo "<tr><td>Mark</td>  <td>$mark</td>  </tr>";  echo "<tr><td>Age</td>  <td>$age</td>  </tr>";  echo "<tr><td>Phone Number</td>  <td>$phno</td>  </tr>";  echo "<tr><td>Email</td>  <td>$email</td>  </tr>";  echo '<tr><th colspan="2"> </th></tr></table></body></html>';  ?> |

OUTPUT:





